DECLARATION AND POWER OF ATTORNEY, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)		Case No:	57765US004	
		First Named Inventor:	David K. Y. LOW	
		COMPLETE IF KNOWN		
		Application No.:		
☐ Declaration Submitte	ed Declaration Submitted after	Filing Date:		
with Initial Filing	Initial Filing (surcharge 37 CFR	Art Unit:		
	§ 1.16(e) required)	Examiner Name:		
name, and that I believe	tor, I hereby declare that my residence, I am an original, first, and sole inventor are listed below) of the subject matter wh	(if only one name is lis	ted below) or an original fir	st and ioi
	MANUFACTURE OF	VALVE STEMS		
The specification of which				
☐ is attached hereto;				
☐ was filed on				
As United States Ap	plication No.			
is identified as PCT I	nternational Application No.		PCT/US03/14468	.
filed on	May 6, 2003			·
and was amended on		(if applicable	e).	
I hereby state that I hav	re reviewed and understand the content		•	e claims, a
I hereby state that I hav amended by any amendm I acknowledge the duty continuation-in-part applic	re reviewed and understand the content tent specifically referred to above. to disclose information which is materi- tations, material information which becam- thal filing date of the continuation-in-part a	al to patentability as de	d specification, including the	ncluding fo
I hereby state that I have amended by any amendmand I acknowledge the duty continuation-in-part applicational or PCT internation I hereby claim foreign prices plant breeder's rights continuated States of Ame	tent specifically referred to above. It o disclose information which is materiations, material information which became the filling date of the continuation-in-part apprint the properties of the continuation-in-part apprint the properties of the continuation of the	al to patentability as de available between the oplication. or (f), or 365(b) of any folional application which do below, by checking the	d specification, including the efined in 37 CFR § 1.56, if filing date of the prior application application (s) for pater esignated at least one countries box, any foreign application	ncluding fo tion and th nt, inventor' y other tha n for paten
I hereby state that I have amended by any amendmand I acknowledge the duty continuation-in-part applicational or PCT internation. I hereby claim foreign price or plant breeder's rights continuation of the United States of Amende Inventor's or plant breeder on which priority is claimed	tent specifically referred to above. It o disclose information which is materiations, material information which became the filling date of the continuation-in-part apprint the properties of the continuation-in-part apprint the properties of the continuation of the	as of the above-identified al to patentability as de e available between the application. or (f), or 365(b) of any fortional application which do below, by checking the tional application having	d specification, including the efined in 37 CFR § 1.56, if filing date of the prior application (s) for pater esignated at least one countres box, any foreign application a filing date before that of the	ncluding fo tion and th nt, inventor y other tha n for paten e applicatio
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I hereby state that I have amended by any amendmand I acknowledge the duty continuation-in-part applicational or PCT international or PCT international or plant breeder's rights continuation or plant breeder inventor's or plant breeder on which priority is claimed Prior Foreign	to disclose information which is materiations, material information which became nal filing date of the continuation-in-part apprity benefits under 35 USC §§ 119(a)-(d) tertificate(s), or 365(a) of any PCT international, listed below and have also identifier's rights certificate(s), or any PCT international. Foreign Filinger	al to patentability as de available between the oplication. or (f), or 365(b) of any folional application which do below, by checking the tional application having the or the oplication having the oplication have the oplication ha	d specification, including the efined in 37 CFR § 1.56, if filing date of the prior application application application application afiling date before that of the growth	ncluding for tion and the nt, inventor' y other that n for paten e application

I hereby appoint Practitioners at Customer Number 32692 as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Customer Number for Practitioner of Record:

<u>32692</u>

I also appoint the following Practitioners as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: None

The mailing address and the telephone number of the above-identified attorneys and/or agents are that of Customer No. 32692.

Inquiries regarding this application can be made to:

Attention: Ted K. Ringsred
Office of Intellectual Property Counsel
3M Innovative Properties Company
Telephone No.: (651) 736-5839

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:	A petition has been filed for this unsigned inventor.		
Given Name (first and middle [if any]): <u>David K. Y.</u>	Family Name or Surname: LOW		
Inventor's Signature:		Date:	
2 Can		26 JAN. 04	
Residence: Block 277	Country: Singapore	Citizenship: Singapore	
Bangkit Road	Olligapore	Singapore	
#08-114			
670277 <u>Singapore</u>			
P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA			
<u> </u>			
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.	
Given Name (first and middle [if any]): Lin	Family Name or Surname:		
	LI		
Inventor's Signature:		Date:	
Residence: Bramhall, Stockport	Country: United Kingdom	Citizenship: Great Britain	
Mailing Address:			
P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA			
	, , , , , , , , , , , , , , , , , , ,		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.	
Given Name (first and middle [if any]): Lisa	Family Name or Surname: BRADLEY		
Inventor's Signature:	,	Date:	
Residence:	Country:	Citizenship:	
I.ancashire	United Kingdom	Great Britain	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA	1		

Case No.: 57765US004

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DECLARATION AND POWER OF ATTORNEY, FOR UTILITY OR DESIGN	First Named Inventor:	David K. Y. LOW
PATENT APPLICATION (37 CFR § 1.63)	COMPLETE IF KNOWN	
(, , , , , , , , , , , , , , , , , , ,	Application No.:	
Declaration Submitted Declaration Submitted after	Filing Date:	
with Initial Filing Initial Filing (surcharge 37 CFR § 1.16(e) required)	Art Unit:	
g 1. lo(e) required)	Examiner Name:	

As a below named inventor, I hereby declare that my residence, mailing address, and citizenship are as stated below next to my name, and that I believe I am an original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	MANUFACTURE OF VALV	/E STEMS
The specification of which		
is attached hereto;		
was filed on As United States Application	n No.	
is identified as PCT Internat	onal Application No. May 6, 2003	PCT/US03/14468
and was amended on		(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 USC §§ 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign		Foreign Filing Date	Priority NOT	Certified Copy	Attached
Application No.	Country	(MM/DD/YYYY)	Claimed	YES	NO
0214990.4	United Kingdom	02/28/2002			\boxtimes
					

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NAME OF SOLE OR FIRST INVENTOR:	☐ A petition has been filed for this unsigned inventor.		
Given Name (first and middle [if any]): David K. Y.	Family Name or Surname: LOW		
Inventor's Signature:		Date:	
Residence: Block 277 Bangkit Road	Country: Singapore	Citizenship: Singapore	
670277 Singapore Mailing Address:	SA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been file	ed for this unsigned inventor.	
Given Name (first and middle [if any]): Lin	Family Name or Surname:		
Inventor's Signature:	LIN G'	Date: 12 March 2004	
Bramhall, Stockport SK7 384	Country: United Kingdom	Citizenship: Great Britain	
	SA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been file	ed for this unsigned inventor.	
Given Name (first and middle [if any]): Lisa	Family Name or Surname: BRADLEY		
Inventor's Signature:		Date:	
	Country:	Citizenship:	
	David K. Y. Inventor's Signature: Residence: Block 277 Bangkit Road #08-114 670277 Singapore Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, U NAME OF JOINT INVENTOR, IF ANY: Given Name (first and middle [if any]): Lin Inventor's Signature: Residence: Bramhall, Stockport SK7 38u Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, U NAME OF JOINT INVENTOR, IF ANY: Given Name (first and middle [if any]): Lisa	David K. Y. LOW Inventor's Signature: Residence: Block 277 Bangkit Road #08-114 670277 Singapore Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA NAME OF JOINT INVENTOR, IF ANY: Residence: Bramhall, Stockport Residence: Bramhall, Stockport A petition has been file Country: United Kingdom NAME OF JOINT INVENTOR, IF ANY: Residence: Bramhall, Stockport A petition has been file Country: United Kingdom NAME OF JOINT INVENTOR, IF ANY: A petition has been file Family Name or Surname: Bramhall, Stockport A petition has been file Family Name or Surname: Bramly Name or Surname: Bramly Name or Surname: Bramly Name or Surname: BrandleY	

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3 1.10(e) required)	Examiner Name:	
As a below named inventor, I hereby declare that my residence, name, and that I believe I am an original, first, and sole inventor inventor (if plural names are listed below) of the subject matter when titled:	(if only one name is lis nich is claimed and for w	ted below) or an original, first, and joint
MANUFACTURE OF	VALVE STEMS	
The specification of which		
is attached hereto;		
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As United States Application No.		
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	CHECK if appropriate		
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Inventor's Signature:		Date:	
Residence: Block 277 Bangkit Road #08-114 670277 Singapore	Country: Singapore	Citizenship: Singapore	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, U	JSA		
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Inventor's Signature:		Date:	
Residence: Bramhall, Stockport	Country: United Kingdom	Citizenship: Great Britain	
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NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been file	ed for this unsigned inventor.	
Given Name (first and middle [if any]): Lisa	Family Name or Surname: BRADLEY		
Inventor's Signature:		Date: 28/01/04	
Residence: Lancashire	Country: United Kingdom	Citizenship: Great Britain	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, U	JSA		